

**VIA EFS**

**002298-0003-101 (CHROMO/003)**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kambiz Shekdar et al.  
Application No. : 10/589,052  
Confirmation No. : 5470  
Filed or 371(c) Date : September 8, 2008  
For : METHODS AND MATERIALS USING SIGNALING PROBES  
Group Art Unit : 1654  
Examiner : Amber D. Steele

New York, New York  
September 2, 2011

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

This responds to the May 5, 2011 Office Action in the above-identified application. A Petition for a One-Month Extension of Time is submitted herewith. 37 C.F.R. § 1.136(a). With that extension, a response is due on or before September 5, 2011. Thus, this response is timely filed.

Kindly amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 8 of this paper.

**Remarks** begin on page 17 of this paper.